

# PATENT ABSTRACTS OF JAPAN

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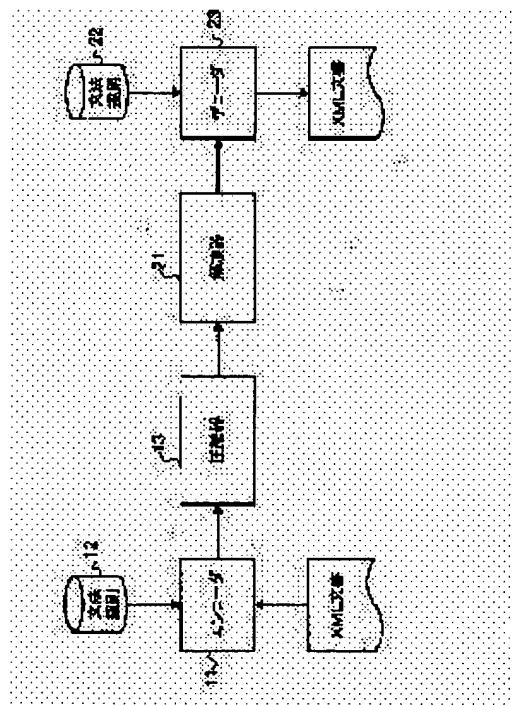
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(54) DATA COMPRESSING APPARATUS, DATA BASE SYSTEM, DATA COMMUNICATION SYSTEM, DATA COMPRESSING METHOD, STORAGE MEDIUM AND PROGRAM TRANSMITTER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a data compression for encoding the structural part of a document in a tree local language such as XML or ASN.1.

SOLUTION: In the data compressing apparatus for encoding and compressing data, there are provided a grammar rule 12 for the tree local language with which the data are expressed in a labeled tree structure, an encoder 11 for reading a document described in this tree local language, separating this document into a structure and contents and encoding this structure while using the grammar rule 12 and a compressor 13 for compression-encoding the contents of this document extracted by the encoder 11.



## LEGAL STATUS

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